



Express Mail Label No.: EL975550690US

Case No.: 8201/SYNX/JB

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

SYSTEMS AND METHODS FOR TRANSFERRING SMALL LOT SIZE SUBSTRATE CARRIERS BETWEEN  
PROCESSING TOOLS

### SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
- ☒ was filed January 26, 2004, under Serial No. 10/764,620, executed on even date herewith; or
- ☐ Express Mail No. \_\_\_\_\_ (as Serial No. not yet known) and was amended on \_\_\_\_\_ (if applicable)
- ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

### PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also

identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.  
☒ Such applications have been filed as follows:

**A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. § 119**

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
U.S.A.	60/443,001	January 27, 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

**B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:  
 Application No:  
 Filing date:

**PRIORITY CLAIM (35 U.S.C. §120)**

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☒ No such applications have been filed  
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<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patent Pending</u> <u>Abandoned</u>

**POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Joseph Bach	Registration No. 37,771
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Valerie G. Dugan	Registration No. 36,125
Brian M. Dugan	Registration No. 41,720
Ashish L. Patel	Registration No. 53,440

**Send correspondence to:**

Patent Counsel, M/S 2061  
Legal Affairs Dept.  
Applied Materials, Inc.  
3050 Bowers Avenue  
Santa Clara, CA 95054.

**Direct telephone calls to:**

Valerie G. Dugan  
(914) 332-9081

**DECLARATION**

*I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.*

Full name of first inventor: Michael R. Rice

Inventor's signature: Michael R. Rice Date: 2/26/04  
Residence: Pleasanton, CA  
Post Office Address: 1025 Via Di Salerno  
Pleasanton, CA 94566  
U.S.A. Country of Citizenship: United States of America

Full name of second inventor: Eric A. Enghardt

Inventor's signature: Eric A. Enghardt Date: 2/23/04  
Residence: Palo Alto, CA  
Post Office Address: 4168 Wallis Court  
Palo Alto, CA 94306  
U.S.A. Country of Citizenship: United States of America

Full name of third inventor: Vinay Shah

Inventor's signature: Vinay Shah Date: 2/27/04  
Residence: San Francisco, CA  
Post Office Address: 1090 Eddy Street, Apt. 104  
San Francisco, CA 94109  
U.S.A. Country of Citizenship: United States of America

Full name of fourth inventor: Martin R. Elliott

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Round Rock, TX  
Post Office Address: 40 Woodland Lane  
Round Rock, TX 78664  
U.S.A. Country of Citizenship: United States of America

Full name of fifth inventor: Robert B. Lowrance

Inventor's signature: \_\_\_\_\_

Residence:

Post Office Address:

Los Gatos, CA

15822 Edmund Dr.

Los Gatos, CA 95032

U.S.A.

Date: \_\_\_\_\_

Country of Citizenship: United States of America

Full name of sixth inventor: Jeffrey C. Hudgens

Inventor's signature: \_\_\_\_\_

Residence:

Post Office Address:

San Francisco, CA

236 W. Portal Avenue #439

San Francisco, CA 94127

U.S.A.

Date: \_\_\_\_\_

Country of Citizenship: United States of America

(Declaration ends with this page)



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U.S.A.	60/443,001	January 27, 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

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Country:  
 Application No:  
 Filing date:

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<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>	
		<u>Patent Pending</u>	<u>Abandoned</u>

#### POWER OF ATTORNEY

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Full name of first inventor: Michael R. Rice

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Pleasanton, CA  
Post Office Address: 1025 Via Di Salerno  
Pleasanton, CA 94566  
U.S.A. Country of Citizenship: United States of America

Full name of second inventor: Eric A. Enghardt

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Palo Alto, CA  
Post Office Address: 4168 Wallis Court  
Palo Alto, CA 94306  
U.S.A. Country of Citizenship: United States of America

Full name of third inventor: Vinay Shah

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: San Francisco, CA  
Post Office Address: 1090 Eddy Street, Apt. 104  
San Francisco, CA 94109  
U.S.A. Country of Citizenship: United States of America

Full name of fourth inventor: Martin R. Elliott

Inventor's signature: Martin R. Elliott Date: 01 MARCH 2004  
Residence: Round Rock, TX  
Post Office Address: 40 Woodland Lane  
Round Rock, TX 78664  
U.S.A. Country of Citizenship: United States of America

Full name of fifth inventor: Robert B. Lowrance

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Los Gatos, CA

Post Office Address: 15822 Edmund Dr.  
Los Gatos, CA 95032  
U.S.A.

Country of Citizenship: United States of America

Full name of sixth inventor: Jeffrey C. Hudgens

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: San Francisco, CA

Post Office Address: 236 W. Portal Avenue #439  
San Francisco, CA 94127  
U.S.A.

Country of Citizenship: United States of America

**(Declaration ends with this page)**





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael R RICE et al  
Assignee: APPLIED MATERIALS, INC.  
Title: SYSTEMS AND METHODS FOR TRANSFERRING WAFER CARRIERS BETWEEN  
Serial No.: 10/764,620 Confirmation Number Assignment: 8920  
Filed: 01/26/2004 Group Art Unit: 2125  
Attorney Docket No.: 008201 Examiner: Unknown

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Santa Clara, California

MAIL STOP MISSING PARTS  
COMMISSIONER OF PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION –  
FILING DATE GRANTED**

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on **May 4, 2004** the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventors in compliance with 37 CFR 1.63 (8 pages);
2. A copy of the Notice to File Missing Parts of Application - Filing Date Granted.

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account **50-1074**;

- |   |       |
|---|-------|
| 1. Filing Fee - Original Patent Application (37 CFR 1.16(a))                    | \$**. |
| 2. Fees for claims  |       |
| <input type="checkbox"/> Each independent claim in excess of 3 (37 CFR 1.16(f)) | \$**. |
| <input type="checkbox"/> Each claim in excess of 20 (37 CFR 1.16(c)) (7 over)   | \$**. |
| <input type="checkbox"/> Each multiple dependent claim (37 CR 1.16(d))          | \$**. |
| <input type="checkbox"/> Late Payment of filing fee - (37 CFR 1.16(e))          | \$**. |

Total Completion Fees \$\*\*.

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months)      Fee for other than Small Entity

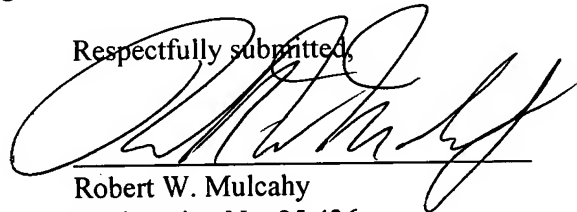
<input type="checkbox"/>	One Month	\$110.00
<input type="checkbox"/>	Two Months	\$400.00
<input type="checkbox"/>	Three Months	\$920.00
<input type="checkbox"/>	Four Months	\$1,440.00
<input type="checkbox"/>	Five Months	\$1,970.00

If an additional extension of time is required, please consider this a petition therefor.

4. Late filing of original declaration or oath (37 CFR 1.16(e)) \$130.00
5. Total fees due from items 1-4: \$130.00
6. The Commissioner is hereby authorized to charge total fees due and any additional fees which may be required, or credit any overpayment, to Deposit Account No. **50-1074**.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of **January 26, 2004**. Please telephone the undersigned at (408) 563-2726, if there are any questions regarding this matter.

Respectfully submitted,

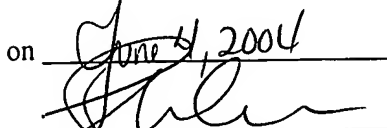


Robert W. Mulcahy  
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

MAIL STOP MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on

June 4, 2004  
  
Sheri Griffin